PCT

RAW SEQUENCE LISTING		DATE: 05/28/2004
PATENT APPLICATION: **US/09/856,812A**		TIME: 15:21:04

Input Set : **A:\L0461.70115US00.txt**
Output Set: **N:\CRF4\05282004\I856812A.raw**

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 3 <110> APPLICANT: Huang, Lan-Qing
 4         Van Pel, Aline
 5         Brasseur, Francis
 6         De Plaen, Etienne
 7         Boon, Thierry
 9 <120> TITLE OF INVENTION: Tumour Rejection Antigens
11 <130> FILE REFERENCE: L0461.70115US00
13 <140> CURRENT APPLICATION NUMBER: US 09/856,812A
14 <141> CURRENT FILING DATE: 2001-05-25
16 <150> PRIOR APPLICATION NUMBER: GB 9826143.1
17 <151> PRIOR FILING DATE: 1998-11-27
19 <160> NUMBER OF SEQ ID NOS: 57
21 <170> SOFTWARE: PatentIn Ver. 3.2
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24 <211> LENGTH: 369
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36          35                  40                  45
38 Pro Ser Ser Phe Pro Ser Ser Ser Ser Ser Ser Ser Ser Ser Cys Tyr
39      50                  55                  60
41 Pro Leu Ile Pro Ser Thr Pro Glu Glu Val Ser Ala Asp Asp Glu Thr
42 65                  70                  75                  80
44 Pro Asn Pro Pro Gln Ser Ala Gln Ile Ala Cys Ser Ser Pro Ser Val
45              85                  90                  95
47 Val Ala Ser Leu Pro Leu Asp Gln Ser Asp Glu Gly Ser Ser Ser Gln
48              100                 105                 110
50 Lys Glu Glu Ser Pro Ser Thr Leu Gln Val Leu Pro Asp Ser Glu Ser
51          115                 120                 125
53 Leu Pro Arg Ser Glu Ile Asp Glu Lys Val Thr Asp Leu Val Gln Phe
54      130                 135                 140
56 Leu Leu Phe Lys Tyr Gln Met Lys Glu Pro Ile Thr Lys Ala Glu Ile
57 145                 150                 155                 160
59 Leu Glu Ser Val Ile Lys Asn Tyr Glu Asp His Phe Pro Leu Leu Phe
60              165                 170                 175
62 Ser Glu Ala Ser Glu Cys Met Leu Leu Val Phe Gly Ile Asp Val Lys
63              180                 185                 190
65 Glu Val Asp Pro Thr Gly His Ser Phe Val Leu Val Thr Ser Leu Gly
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74 Thr Pro Glu Glu Val Ile Trp Glu Ala Leu Asn Met Met Gly Leu Tyr
75              245              250              255
77 Asp Gly Met Glu His Leu Ile Tyr Gly Glu Pro Arg Lys Leu Leu Thr
78              260              265              270
80 Gln Asp Trp Val Gln Glu Asn Tyr Leu Glu Tyr Arg Gln Val Pro Gly
81     275              280              285
83 Ser Asp Pro Ala Arg Tyr Glu Phe Leu Trp Gly Pro Arg Ala His Ala
84     290              295              300
86 Glu Ile Arg Lys Met Ser Leu Leu Lys Phe Leu Ala Lys Val Asn Gly
87 305              310              315              320
89 Ser Asp Pro Arg Ser Phe Pro Leu Trp Tyr Glu Glu Ala Leu Lys Asp
90              325 .            330              335
92 Glu Glu Glu Arg Ala Gln Asp Arg Ile Ala Thr Thr Asp Asp Thr Thr
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124              85              90              95
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127              100              105              110
129 Asp Glu Lys Val Ala Glu Leu Val Arg Phe Leu Leu Arg Lys Tyr Gln
130     115              120              125
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133     130              135              140
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136 145              150              155              160
138 Met Gln Val Ile Phe Gly Ile Asp Val Lys Glu Val Asp Pro Ala Gly
139              165              170              175
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205 ggc ctc gag ggt gca cag gct ccc ctg gct gtg gag gag gat gct tca   2071
206 Gly Leu Glu Gly Ala Gln Ala Pro Leu Ala Val Glu Glu Asp Ala Ser
207     25              30                  35
209 tca tcc act tcc acc agc tcc tct ttt cca tcc tct ttt ccc tcc tcc   2119
210 Ser Ser Thr Ser Thr Ser Ser Ser Phe Pro Ser Ser Phe Pro Ser Ser
211 40              45                  50                  55
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214 Ser Ser Ser Ser Ser Ser Ser Cys Tyr Pro Leu Ile Pro Ser Thr Pro
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218 Glu Glu Val Ser Ala Asp Asp Glu Thr Pro Asn Pro Pro Gln Ser Ala
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226 Gln Ser Asp Glu Gly Ser Ser Ser Gln Lys Glu Glu Ser Pro Ser Thr
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237 aag gag ccg atc aca aag gca gaa ata ctg gag agt gtc ata aaa aat   2455
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242 Tyr Glu Asp His Phe Pro Leu Leu Phe Ser Glu Ala Ser Glu Cys Met
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254 Ser Asp Val Gln Ser Met Pro Lys Thr Gly Ile Leu Ile Leu Ile Leu
255             220                 225                 230
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270 Tyr Leu Glu Tyr Arg Gln Val Pro Gly Ser Asp Pro Ala Arg Tyr Glu
271 280              285                  290                  295
273 ttt ctg tgg ggt cca agg gct cat gct gaa att agg aag atg agt ctc   2887
274 Phe Leu Trp Gly Pro Arg Ala His Ala Glu Ile Arg Lys Met Ser Leu
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278 Leu Lys Phe Leu Ala Lys Val Asn Gly Ser Asp Pro Arg Ser Phe Pro
279              315                  320                  325
281 ctg tgg tat gag gag gct ttg aaa gat gag gaa gag aga gcc cag gac   2983
282 Leu Trp Tyr Glu Glu Ala Leu Lys Asp Glu Glu Glu Arg Ala Gln Asp
283        330                  335                  340
285 aga att gcc acc aca gat gat act act gcc atg gcc agt gca agt tct   3031
286 Arg Ile Ala Thr Thr Asp Asp Thr Thr Ala Met Ala Ser Ala Ser Ser
287        345                  350                  355
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